

A. MAJOR DUTIES

Typical, but not all-inclusive, tasks are as follows:

The work involves using knowledge of established work procedures for a variety of types of glassware in selecting the proper way to do tasks such as capping, corking, plugging, wrapping, and sterilizing. In preparing a variety of types of glassware, covers certain items with tinfoil or fabric; plugs others with cotton, corks, or rubber caps; wraps some items individually and others in groups.

B. FACTORS

1. SKILL AND KNOWLEDGE

Applies knowledge of different work procedures for a variety of glassware and types of covers.

When loading and operating sterilization equipment, considers whether the items will withstand high temperatures, e.g., items such as beakers and flasks prepared with gauze, cotton, paper, or tinfoil are placed in the electric sterilizers, but the same items prepared with rubber or plastic caps, stoppers, or tubing are sterilized by another method.

Applies a knowledge of the techniques for placing and spacing items in the sterilizer and for adjusting dials of the sterilizer to regulate pressure, temperature, and time periods. (Dial settings are held constant for most items sterilized; special instructions are given for packages and other items that are not routinely processed for sterilization.)

2. RESPONSIBILITY

Receives initial oral and written instructions that indicate the work to be done. Frequently selects from established work procedures the proper way to do each task. For example, uses judgment in deciding which items should be sterilized by dry heat and which items must be sterilized by gas or steam. Work is periodically checked by the supervisor to see that the correct work procedures are used and that production standards are met.

3. PHYSICAL EFFORT

The laboratory worker frequently lifts and carries objects weighing from 10 to 30 pounds, such as pans filled with glassware, and pushes and pulls carts requiring similar effort. Occasionally handles moderately heavy objects weighing up to 40 pounds such as large containers of supplies. The work requires continuous walking, standing, or sitting and considerable arm and hand movements to operate equipment and to do preparation work.

4. WORK CONDITIONS

Work areas are hot, humid, and generally noisy due to the operation of equipment such as washing machines, autoclaves, and air compressors. There is frequent chance of minor injuries such as cuts, scrapes, and burns, and the possibility of exposure to contaminated materials.

C. Other Considerations (Check if applicable)

- ☐ Supervisory Responsibilities (EEO Statement)
- ☐ Training Activities - Career Intern, Student Career Experience Program
- ☐ Motor Vehicle or Commercial Driver's License Required
- ☐ Pesticide Applicators License Required
- ☐ Safety/Radiological Safety Collateral Duties
- ☐ EEO Collateral Duties
- ☐ Drug Test Required
- ☐ Vaccine(s) Required
- ☐ Financial Disclosure Required
- ☐ Special Physical Requirements/Demands
- ☐ Other: